**Our Island, Earth** (p. 4 – 11)

**I. Our Environment**

 **1. Define the term environment.**

 Environment –

 **2. How are humans a part of the environment?**

 **3. List three positive human advances that have caused environmental issues.**

 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **4. Why should someone study environmental science?**

 **5. List six disciplines that make environmental science interdisciplinary.**

 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **6. Define the term environmentalism.**

 Environmentalism –

 **7. A bias is a perspective that is scientific, not personal.**

 Circle One : True False

**II. Population Up, Resources Down**

 **1. Match each term with the correct definition.**

 1. \_\_\_\_\_ Non-Renewable Resource A. Renew over months, years, or decades

 2. \_\_\_\_\_ Renewable Resource B. Naturally replenished over short periods

 3. \_\_\_\_\_ Sustainable C. Naturally form more slowly than used

 **2. What was the human population in 2012?** *(When the book was created)*

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ people

 **3. How many people are added to the planet each :**

 Year : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ people

 Day : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ people

 **4. Compare the Agricultural Revolution and Industrial Revolution.**

 Agricultural Revolution Industrial Revolution

 How long ago? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ How long ago? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Effects? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Effects? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **5. According to Thomas Malthus, what three things can reduce the human population?**

 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **6. Define the term ecological footprint.**

 Ecological Footprint –

 **7. Ecological footprints only apply to the human species.**

 Circle One : True False

 **8. Describe the scenario in Garrett Hardin’s essay, “The Tragedy Of The Commons”.**

 **9. According to Hardin, if resources are left unregulated, then they will become depleted.**

 Circle One : True False